

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 44]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
5. Oath or Declaration [Total Pages 1]

 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	740756-2713
First Inventor	Junichiro SAKATA et al.
Title	MANUFACTURING APPARATUS
Express Mail Label No.	

Mail Stop Patent Application
Commissioner for Patents
ADDRESS TO: P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies; or
 - ii. paper
 - c. Statements verifying identity of above copies

22387 U.S. PTO
10/774432



- ACCOMPANYING APPLICATION PARTS**
9. Assignment Papers (cover sheet & document(s))
 10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
 11. English Translation Document (*if applicable*)
 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
 13. Preliminary Amendment
 14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 15. Certified Copy of Japanese Priority Document Nos. 2003-037375 Filed: February 14, 2003
 16. Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
 17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	22204	or <input type="checkbox"/> Correspondence address below <i>(Insert Customer No. or Attach bar code label here)</i>
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Name _____

Address _____

City _____ State _____ Zip Code _____

Country _____ Telephone _____ Fax _____

Name (Print/Type)	Jeffrey L. Costellia	Registration No. (Attorney/Agent)	35,483
Signature			

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **\$982.00**

Complete if Known

Application Number	New Application
Filing Date	February 10, 2004
First Named Inventor	Junichiro SAKATA et al.
Examiner Name	
Art Unit	

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number **19-2380 (740756-2713)**

Deposit Account Name **Nixon Peabody LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	2001	Utility filing fee	\$770
1002	2002	Design filing fee	
1003	2003	Plant filing fee	
1004	2004	Reissue filing fee	
1005	2005	Provisional filing fee	

SUBTOTAL (1) **\$770.00**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
17	-20** =	0 X \$18 =	
5	-3** =	2 X \$86 =	\$172.00
		X \$290 =	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$172.00**

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

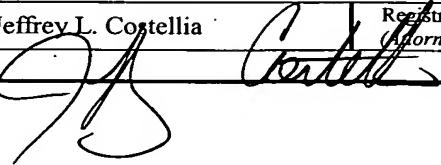
3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code 1051	Fee Code 2051	Surcharge – late filing fee or oath
1052	50	Surcharge – late provisional filing fee or cover sheet
1053	130	Non-English specification
1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	Extension for reply within first month
1252	420	Extension for reply within second month
1253	950	Extension for reply within third month
1254	1,480	Extension for reply within fourth month
1255	2,010	Extension for reply within fifth month
1401	330-	Notice of Appeal
1402	330	Filing a brief in support of an appeal
1403	290	Request for oral hearing
1451	1,510	Petition to institute a public use proceeding
1452	110	Petition to revive – unavoidable
1453	1,330	Petition to revive – unintentional
1501	1,330	Utility issue fee (or reissue)
1502	480	Design issue fee
1503	640	Plant issue fee
1460	130	Petitions to the Commissioner
1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	Submission of Information Disclosure Stmt
8021	40	Recording each patent assignment per property (times number of properties)
1809	770	\$40.00
1810	770	Filing a submission after final rejection (37 CFR 1.129(a))
1801	770	For each additional invention to be examined (37 CFR 1.129(b))
1802	900	Request for Continued Examination (RCE)
		Request for expedited examination of a design application
		Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$40.00**

SUBMITTED BY

Name (Print/Type)	Jeffrey L. Costellia	Registration No. (Attorney/Agent)	35,483	Telephone	(202) 585-8000
Signature				Date	February 10, 2004